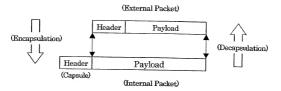
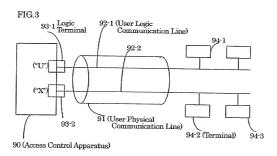


FIG.2





	Private Address	Non-Private Address
External Area of	Communication Range	Communication Range
TP Network	(Directed to	(Directed to
J L	Intra-Corporation	Inter-Corporation
	Communication)	Communication)
	Range of Address Which is	Range of Address Which is
☐ ☐ ☐ Internal Area of	Not Opened Outside Network	Opened Outside Network
TP Network	(Address for Encapsulation)	(Directed to
J L	(Internal Address of	Non-Capsulation
V	Communication Company)	Communication)

FIG.5

External Area of IP Network	Private Address Communication Range (Directed to Intra-Corporation Communication)	Range	Prohibited Addres	Non-Private Address Communication Range (Directed to Inter-Corporation Communication)
Internal Area of IP Network	12			Range of Address Which is
₹	Communication Company)			Communication)

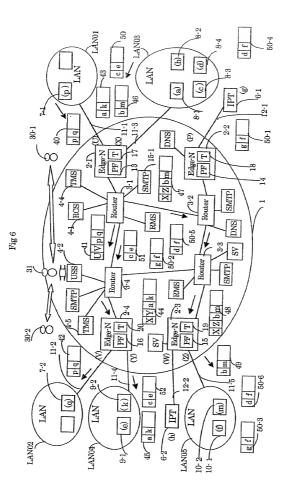
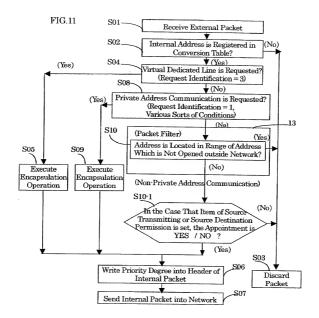


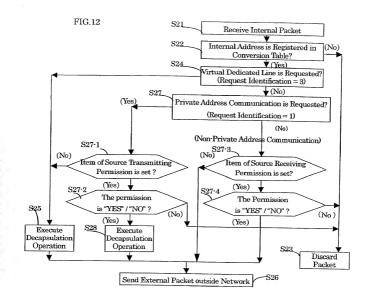
			FIG.7			17
Internal	External	External	Internal	Request	Priority	Charge
Source	Source		Destination	Identifi-	Degree	Identi-
Address	Address	Address	Address	cation		fier
U	_		V	3	4	Fa01
X	a	k	Y	1	2	Fa02
X	b	m	Z	1	2	Fa03
X	С	_		2	0	Fa04
X	d	f	-	2	0	Fa05
	• •	• •	• •			

			FIG.8		_	-18
Internal	External	External	Internal	Request	Priority	Charge
Source	Source	Destination	Destination	Identifi-	Degree	Identi-
Address	Address	Address	Address	cation		fier
P		f	_	2	0	Fb01
				• •		

				FIG.9			19	
Internal Source Address	External Source Address	Source address mask	Destination address mask	External Destination Address	Internal Destination Address	Request Identifi- cation	Priority Degree	Charge Identi- fier
W	h	_	_	_		2	0	Fd01
Z	mx	MSK1	MKD1	bx	X	1	2	Fd02
Z	f x	MKS2	_		_	2	0	Fd03
• •				• •				

				FIG.1	.0			20	
Internal	External	Permis	Permis	Permis-	External	Internal	Request	Priority	Charge
Source	Source	-sion to	-sion to	sion to	Dest.	Dest.	Identifi-	Degree	Identi-
Address	Address	send	receive	dest.	Address	Address	cation		fier
V						U	3	4	Fc01
Y	k	YES	YES	YES	a	X	1	2	Fc02
Y	е	YES	YES				2	0	Fe03
		• •			• • •				





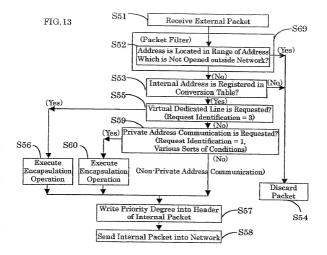
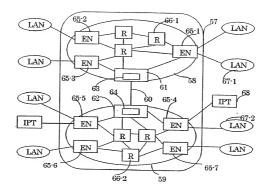


FIG.14





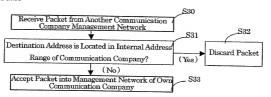


FIG.16

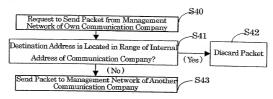
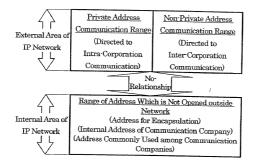
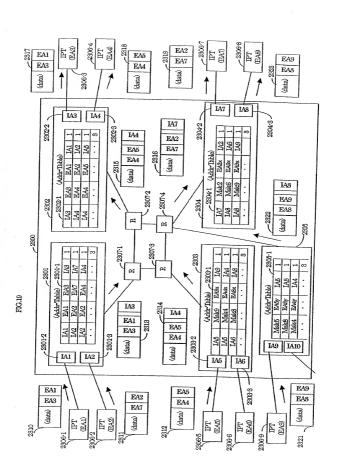
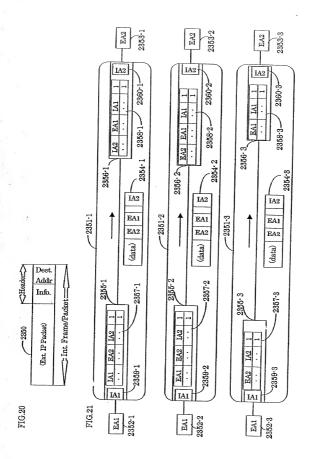


FIG.17

A				
	Private Address	Pm.	20	Non-Private Address
7 Г	Communication		Ě	Communication Range
External Area of	Range	Ra	100	
IP Network	(Directed to	H .	non Ac Range	(Directed to
7 7	Intra-Corporation	ed-Address ange	ddr	Inter-Corporation
V	Communication)		889	Communication)
	Range of Address Not Opened outside	Whic	n is	Range of Address Which is
Internal Area of	(Address for Encar	sulat	ion)	Opened outside Network
IP Network	(Internal Address of Communication Company) (Address Commonly Used among Communication Companies)			(Directed to
ا لا لا				Non-Capsulation
V				Communication)







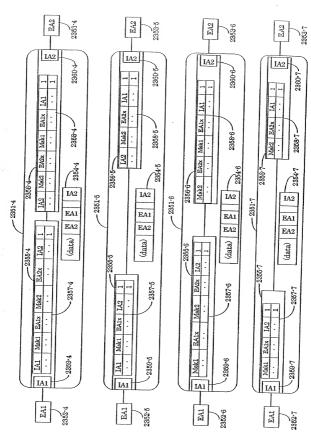
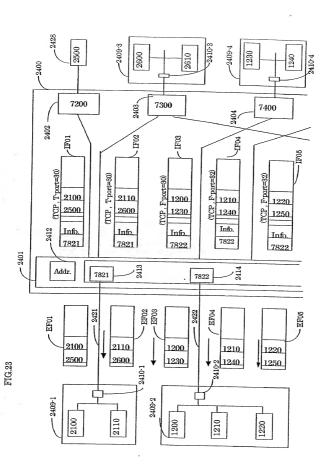
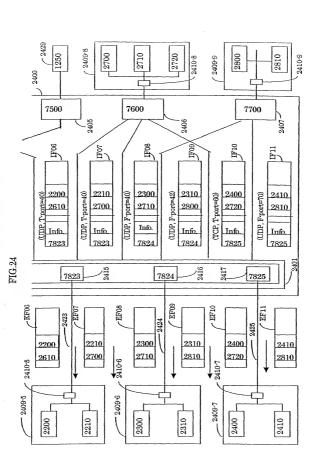


FIG.2





Internal	External	External	ess Manaco I Internal	Request	Packet.	Closed Area
Source	Source	Destination	Destination	Identification	Reception	Identifier
Address	Address	Address	Address		Priority Symbol	HATHIEL
7821	2100	2500	7200	1	pr-7821	1
7821	2110	2600	7300	1	pr-7821	1
7822	1200	1230	7400	1	pr-7822	2
7822	1210	1240	7400	1	pr/7822	2
7822	1220	1250	7500	1	pr-7823	3
7823	2200	2610	7300	1	pr-7823	3
7823	2210	2700	7600	1	pr-7824	3
7824	2300	2710	7600	1	pr-7824	3
7824	2310	2800	7700	1	pr-7825	3
7825	2400	2720	7600	1	pr-7825	3
7825	2410	2810	7700	1	pr-7825	3
				3		

-2412-2

		21122	
Packet Reception	Protocol	TCP Socket	UDPSocket
Priority Symbol	Priority Degree	Priority Degree	Priority Degree
pr-7821	p-1	t1	NULL
pr-7822	p-1	t·2	NULL
pr-7823	p-2	NULL	u-l
pr-7824	p-2	NULL	u-2
pr-7825	p-1	t-3	u-3
	• •		
		-2412-3	

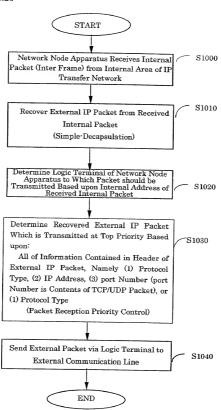
ProtocolPric	unity Degree (High Priority Degree	e · Low Priority Degree)
p-1	TCP, UDP, ICMP, IGMP	
p-2	UDP, TCP, ICMP, IGMP	
p-3	ICMP, IGMP, UDP, TCP,	
	2412-4	2412-5

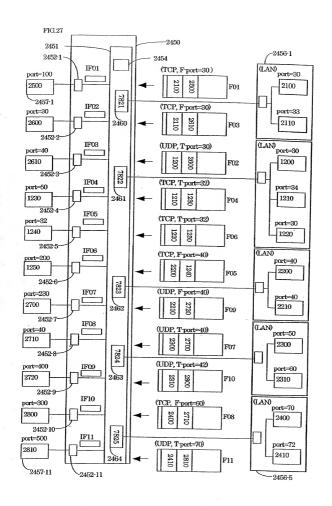
TCPSox	TCP Socket Priority Degree			
t1	sk-1, sk-7			
t·2	sk-2			
t-3	sk-5			
	2412-6			

UDP Socket Priority Degree				
u-1	sk-3, sk-8			
u-2	sk-4			
u-3	sk-6			
2412-7				

/ 21120					
	Socket Designation				
Socket	et From/ IP- port				
Code	То	Address	-No.		
sk-1	То	2100	30		
sk-2	From	1240	32		
sk-3	To	2200	40		
sk-4	From	2710	40		

	Socket Designation				
Socket	Socket From/ IP-				
Code	To	Address	-No.		
sk-5	To	2400	50		
sk·6	From	2810	52		
sk-7	From	2600	130		
sk-8	From	2700	140		





2454

Closed-Are	Packet	Request	Internal	External	External	fotemal
Identifier	Thansmission	Identification	Destination	Destination	Source	Source
	Priority Symbol		Address	Address	Address	Address
2	ps:7200	1	7200	2500	2100	7821
2	ps 7300	1	7300	2610	2110	7821
2	ps 7200	1	7201	2600	1200	7822
2	ps 7300	1	7301	1230	1210	7822
2	ps 7400	1	7401	1250	1220	7822
2	ps 7400	1	7400	1240	2200	7823
5	ps 7600	1	7600	2720	2210	7823
5	ps-7500	1	7500	2700	2300	7824
5	ps:7600	1	7601	2800	2310	7824
5	ps 7500	1	7501	2710	2400	7825
5	ps-7600	1	7602	2810	2410	7825
		3				

Ω	15	. 0

Packet Transmission	Protocol	TCP Socket	UDPScdæt
Priority Symbol	Priority Degree	Priority Degree	Priority Degree
ps-7200	p-21	t21	NULL
ps-7300	p-21	t-22	NULL
ps-7400	p-22	NULL	u-21
ps-7500	p-22	NULL	u-22
ps-7600	p-21	t-23	u-23
ps-0000	NULL	NULL	NULL

2454-3

ProtocolPri	Protocol Priority Degree (High Priority Degree - Low Priority Degree)				
p-21	TCP, UDP, ICMP, IGMP				
p-22	UDP, TCP, ICMP, IGMP				
p-23	ICMP, IGMP, UDP, TCP,				
	-2454-4	2454-5			

-2454-4

			(
TCPSoc	ket Priority Degree	UDF	Socket Priority Degree
t21	sk-21, sk-27	u-21	sk-23, sk-26
t-22	sk-22	u-22	sk-24
t-23	sk-25	ur23	sk-28, sk-24

-2454-6 Socket Designation

- 1	COMMERCIAL			
	Socket	From/ IP-		port
	Code	То	Address	·No.
	sk-21	From	2110	30
	sk-22	То	1250	32
	sk-23	From	NULL	40
	sk-24	From	2210	40

-2454-7

Socket Designation			
Socket From/ IP-			port
Code	To	Address	-No.
sk-25	From	2400	60
sk-26	To	NULL	42
sk-27	To	2600	130
sk-28	From	2410	70

